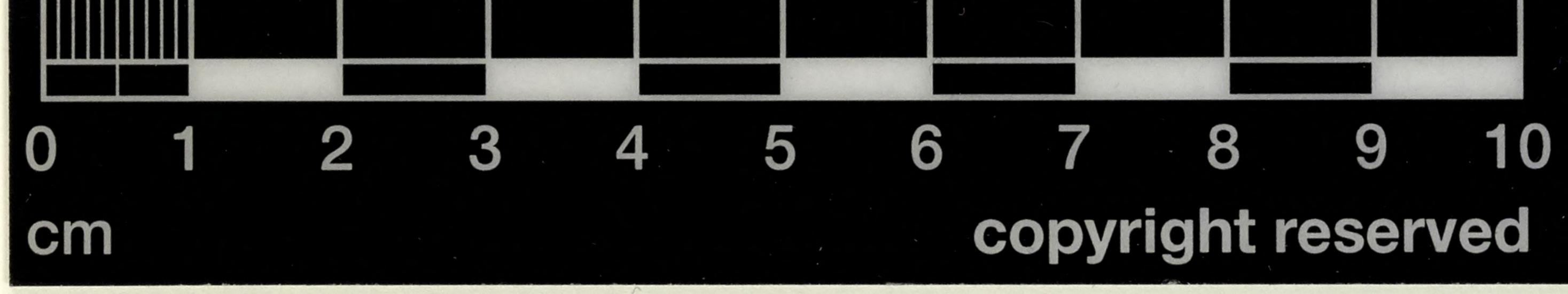


2, the March 15 april april - touto? BOTANIC GARDEN, CAMBRIDGE, MASS. hy dror De Englinan, Enphoroian. Harr no intensing to put-Est anything about Them bus when " Hu things are sent in to be named am fat to about off out you end ar bother me. It seems that you made a new spicies from de Pany 2 out of one which I has been parisfied with calling E. revoluta, nor having lookers bryons the outside. Mi oaks an a great bother. frid no 1967 bright, nor is it mentioned in Bor. Muse, Normal, 1866 hr. instrad is nfind to 9. orling i tria. There is nothing of the original bit gream apra in Hero. Wormy. I tried in the obtorpitoria and as follows

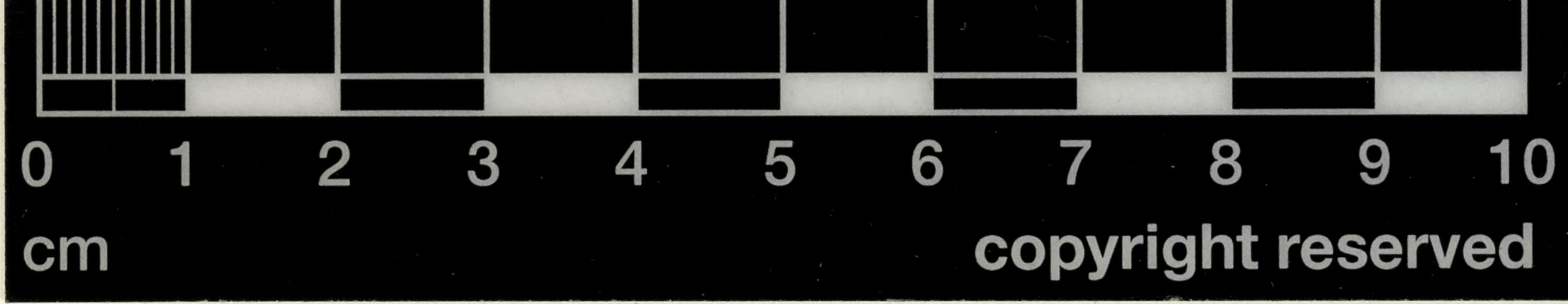


Schott-"San Diego to the Colorado". Fruit + is male Marie Carried Maria Maria Parry - "Mrs. East of fam Dicyo" - (mep. Monns.)

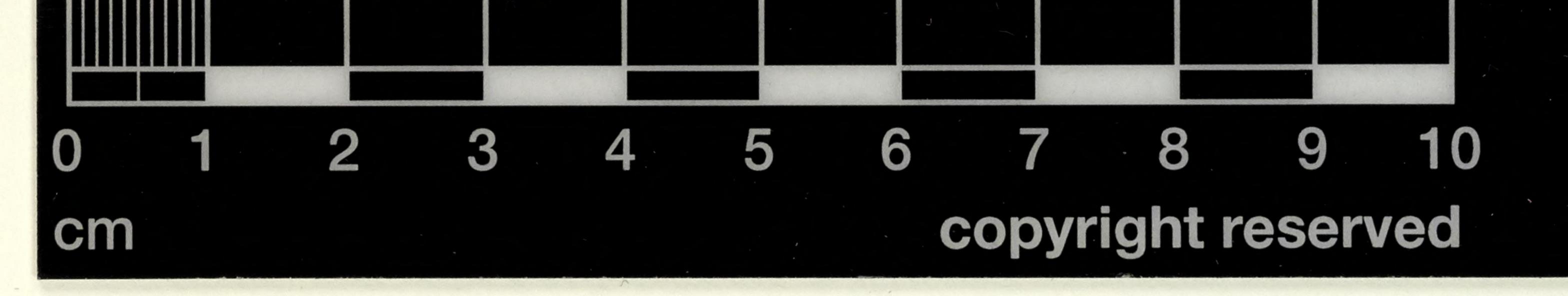
Foliage only "acomo in askinst" 665 bright. "J. grindrag dichm." In fruit an ving in the same thing the last almost enough like " the Sitgram figures to hand and & the organise. Harams au sensing ! Pariale 2-6 Nonjan mitter ING belleris nor in truly torong, but in harb brang labelled in Zorny; handwriting of four " consisting of four sprimers minubind 132, 165, 340 + 431 Author 300 has dreidrich toother Us to G. Europyi there is the detacked bring exactly as fig-



+ and in Emorys Report - acomes and and cup somewhor tubulled of tomerhou -pulvinde, far no manon to down Then they belong with the foliogen. heary similar is Wrighton, Mes, Bond. morth month of the view, print sinh proposition of thought want and and Biglow, Turk. Boms. "grundly hills on the Dimpro", the home with more duping since acoma similar but cups not tuburled, the scales being fras & thing susselve. which sures to comment with 1065 bright + 9. harran, bishman, in which the scans are still thinner and print much smile, sometimes per alle, as appears one the same epicina in histo. Gray. Muder 664 bright them are two forms in his. Gray one which is appointly the gimine Emonyi, tre stem with brander leaves



denderly tobed, the lobes shorpey duran, the larger cups densely white-tomeston, the acom broader. This last form is the only come forms in help. Torry at 664 wingen, labeted G. Jungens, Licon, It is probably the same are Bigston, hux. Bound, "When the San Passo & Howard's Spring, western Topas", I woodhouse, Siter. Stp., "New mexico", both labilus q. pumpers, by dr. horry. But if you are going to do the marrial types yours eyes, and nor trust to mine. yours my brules





Rev Nov 4 1/2 am - 11 Vallejs. California Oct. 27, 1874. Dr. Geo. Engelmann, S. Louis, Mo. My Dean Doctor, I was up on the Lina Nevada, a week or two ago, and got a comple of firstly the Gentions and another couple of Callitriches for you. for will find them in the little parcel which I mail herewith, also at sumber of other plants which you can perhaps you me the names of. The mumbers are thon ahreh ung Californian plants well hear as distributed. On Gray tells me he has sent you spiciones of the minute gellow-flowered gentian which I sent him. which apprais to be get undescribed, as Imper from Dr. Jray.

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About the Callitriohes - No 445 was the exclusive tenant- of a little sink or poul of clear Maymant water in a swampy meadow. 446. after the same manner exchisively occupied a frud of about the same size, not more then ten fut from the other. The I thought very interesting, because the plants are appointly of two quite district species, the latter having its dubunersed leaves ovate, on oblong three nerved, and the former having them all linear. The Cusentas Itmest I have nightly identified fran ynn monograph. Oaks - The one I told you about with drooping branches is plainly L. lobata, Vei, according to the pyrine in Bot- Wilhe's Ex. - my No. 367. This is what I described to you as a abite oak with drooping branches. Those shorts of this years growth are on some trees four and fin fect long!

Good old tous with tounks destute y branches for twenty and thirty feet, get have their branches sweething the ground, and I han sun junger trus which, as to from of head, had just the appearance of weekpring willows. No. 342. is a closely achied sprediesongly; possibly a variety only, a smaller true, Us new shoots are erect on honzentednot pendulous, and not 20 long-I send you the fine length of them. The true has nothing of the drooping No. 421 in its comment- from is a neat little bush of the Surras having the aspect of a Vaccinium. I suppose it is Lucrous Vacciniæfolia, Hork. het han The trip & Lake County isher so many bushy forms grow, is expension, and I decided to wait and go twice next year getting flowers fint: morking the bushes, and then getting printing

ehneld be made I think in early October. In the ngim when there your I got four new spicies of plants, a Senecio A Collinsia, an Aceralis, and a Brodiaa. May be then for some y The oaks will be new to you, if ever get thum, But I will sindy gru That section a more through Joing over next zeon's
I hape zu had a splendid time into Colorado, Jun an j course home again of this time, If you can give me names for the mondetermined oaks and Cathetriches Gentians &c. Ishael h greatly obliged. As Ever Ymrs S. 2. Apriene P.S. Juneuro 369 - I find nothing like it in my set of the Herb, Normale. you will find my photograph in the puckage Hym can spære me om groundl, please put it in zum negt letter & oblige,

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Rer July 11th Columbus O. June 9th 76. Ste G. Engelmann St Louis. My dear Sir. 7058il Oak S Sam obliged ti gou for sending gour pamphetts to Sajurta Hyon write him please Write in french as he as he does not read laylish landy. - Salling the section of the Black Valhe at you fin it in your memoi B melane -balanus, a good many spewer of testicey buth described by Suropean authors are referable t it. As timited by Gray for G. Hicifolie, falcate Courrea Rubia Apralentrés, fent species appear referable t it, om however of. angentiloba al. Br. is in Purope lovre miècene and found here i the love lower, dore above the Cretaceon, Nobody can how better than yourself howhazar--deres it is to rely on definition of outh species from muse lanes and from the 160 species described as get from the Crelaceon and the Testian two only an Known by the fruits. The oldest type is that of the that not outs, represented in the Cretaceous. From the leving species eight have been

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recognized as fort in the de Thouse: J. pyrenaied, g. roburoides, g. apennine 9. sessiliflora G. cerris, G. brutia Lg. Hey. ra greaca from Europ. Aharefound haves of of. Niveus in the phowene of the misnishi Teng thull yours La dugueren LeonLesquereaux MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS a the state of MISSOURI BOTANICAL CONDENT GEORGE ENGELMANN PAPERS alle the 18 181 181 of the tengen degree ministered princed There is the direct Course where where the Release. to fools over theren to the promety though your - Winest To a to the property of the second frame greet have done man the 160 specer detroited or gert feren the Chelevin was in the Mark the Mark the the the in them of the few to the the the thether of the state of the Estern the level throw in the the there here MISSOURI

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BOTANICAL GARDEN his bog or Junden. Is Cans! I hope The krefset sks gettyber will reach gan un. - hurt and with them for 4 cm to lack 4 com--pare. Let me lenur. ns ben 12 am Harly Whanier To Sent Jun this while a month of o had hope to gun for "nites" - Int u g South Frank Park 77 strellens hor puraner. When In en a belle hunnon Klungs nun un Good Swort I'll ty 400 belle - meanwhele part the stelling must on alles

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Then Saw but one the fort. - all from a vy hux uniant Young short. It was I Think later in the Dealers Than This date, The Gus were Examined town they year quite your short I failed to There it in any of them. I am inclined to think it was a men sport. Mer! Them is a freat Dyberene in the flowing Tum 67 oales - hut some 7 the grow spears De me at the same time - Sime an loggan. The earliest bloomingis withing any doubt Falcata. My Caliber, Merhals at the same time or a little assessing of I

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falcala. Mon asta y it was my veg early - not a hot ealer than follates - her-Thate met so much advaned It grows full on edge of core it with ber perhaps of Salt water is the Jurestohn 7 brush springs running orte Cort. I wonth of it to bry a ly his. I sent a sh q il The Cany of hisens a led to just like it from a true such hybritation is imposible. with Catechar bloom Simulton - Cale Cenerea Men the lait hui y Caleil & laury. Mow at the date (unto als a fen laggan aquaticas Cambolia. Tille Casen of Mumila ex Carly Stellato Visens _ visens lastis

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Sume Eceptures auto la forms among the spieces - Int How about is the onter for ais. Leaver at an rate. most of the brees of Cauntrais are now in brightest green Abluming, but Sime har nd fet Impes the leves, and get blooming in you Su or pull commenceny. Some Therfore am Zeall behens Visens - a frew y which (but any a 1/2) Fluis winter Laurtolia La actival almost like an Ergeen. In on a luv undanes aquation has held ets leaks harts. I fear the reason why the Sprawn Do much marker man breaus

The parel with she have been marked & That I Than will X my Tall - I will to at me often having coulder ins. The best I herenews. on mared of. At the proper anne this Thing I commence to make Xammatins Thurling I mught afrist Jun het har hun hu-- Venter semme 4 vanous des s -træetiens_ Worrenents '4 e 46 to Ma present. it copy now franches y 23 meh. Falcata at fist VI- later There being a shipht turning down y upper hart of Aquatica. At fuit I, wieke Thus for - slightly turner down ig any. Hybrid og Calusb & Campol. Seary Somewhat twister &

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Cineses Cales6, (Lineales) The same ar above - the red bordering of Sume Joney learn meting them link as if turner back _ hit me so. Caterbaer. W- quelly not turner back. Cineres falcala - Tor late for but when I faming To This. Cinese Falcata Therefore is the led is turned back - but ner atale voller. I do mit remember how this Curepos with what I saw latt spring on I cent lay my hand en ay notes them, but In may, Iluncet un vain for Mal premba but Con - Jelen your Observed (ast 4)

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Lawifolia. - The Marie 1877
approaching aquatica, she of 23-Wh Leaver motjet Juster no blower jet, or just appearing as your see. 11. Tumla - bockward an your see. The sps on full flower are from The tree 8- 10 but high The a section of who may sent 111. Lambolie - true, but from young trees - 8 - 15 feet high. IV. Aquatica - flower ac from lower branches of the 20-30 feet high. V. Jus fillt forms y Mysteystin - pluetced some drys ago - no fler ther Jean pine land burnt. /11 + Lambolia afair - Vanions ske from lage trees. 111 + Lampolia - lange the lowery

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111. Lauristic - under lange to knieter of thail Storm mynt of 1100 VI. Oftweille - from own busher - ifilter a dwarf. VI + Obtusiles for knicker My N11. all-a. VIII. young plants g 2. falcata ? Corner Florisa - When dogwoods 1X. Virens X. Ploge containing presses spring presses Caleston, & Comerco-falcate - also larger leaves of the Same knocked off by hail.

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